

**CYANAMID***Industrial Chemicals Division  
2444 Golden Triangle Rd.  
P.O. Box 70, Taurus, Ca 91350*

Dms 2096

MSDS NO. 2458-01  
CAS NO.  
DATE: 04/28/82**MATERIAL SAFETY DATA****PRODUCT IDENTIFICATION**

TRADEMARK:

**CYCOM® 6102 Structural Resin**

SYNONYMS:

None

CHEMICAL FAMILY:

Phenol / Formaldehyde resin

MOLECULAR FORMULA:

Mixture

MOLECULAR WGT.:

Mixture

**WARNING**MAY BE HARMFUL IF INHALED  
MAY CAUSE EYE AND SKIN IRRITATION**HAZARDOUS INGREDIENTS**

COMPONENT	CAS. NO.	%	TWA/CEILING	REFERENCE
Ethanol	000064-17-5	< 2.5	1000 ppm	OSHA
2-Propanol	000067-63-0	< 2.5	400 ppm	OSHA

**NFPA HAZARD RATING**

Not Established

**HEALTH HAZARD INFORMATION**

EFFECTS OF OVEREXPOSURE:

This product is not expected to cause any significant acutely toxic effects except for a possible skin irritation or dermatitis after prolonged contact. Upon heat-curing the resin, vapors may be produced which could be irritating to the eyes and respiratory airways. Overexposure to vapor may cause drowsiness, dizziness and headache.

FIRST AID:

In case of skin contact, wash affected areas of skin w soap and water. In case of eye contact, immediately irrigate with plenty of water for 15 minutes. If vapor of CYCOM 6102 Structural Resin is inhaled, remove from exposure. Administer oxygen if there is difficulty in breathing.

**EMERGENCY PHONE: 201/835-3100**

AMERICAN CYANAMID COMPANY, WAYNE, NEW JERSEY 07470

## **EXPOSURE CONTROL METHODS**

Utilize a "closed system" process where feasible. Where a "closed system" is not used, good enclosure and local exhaust ventilation should be provided to minimize exposure. Food, beverages, tobacco products should not be carried, stored or consumed where this chemical is in use. Before eating, drinking or smoking wash face and hands with soap and water. Shower after completion of workshift. Launder work clothing at end of workshift prior to reuse. Store street clothing separately from work clothing and protective equipment. Where concentrations are below the PEL, no respiratory protection is required. For spills or leaks, such protection may be necessary. Where exposures exceed PEL use respirator approved by NIOSH for the material and level of exposure. See "GUIDE TO INDUSTRIAL RESPIRATORY PROTECTION" (NIOSH). Material causes eye and skin irritation on contact. A full facepiece respirator will provide eye and face protection. Wear the following as necessary to prevent skin contact; impervious gloves, work pants and long sleeve work shirt. For operations where eye or face contact can occur wear chemical splash proof goggles or face shield.

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**SPILL OR LEAK  
PROCEDURES**

**STEPS TO BE TAKEN IN  
CASE MATERIAL IS  
RELEASED OR SPILLED:**

Cover spills with some inert absorbent material; sweep up and place in a waste disposal container. Flush area with water. In addition to the protective clothing/equipment in Exposure Control Methods, wear impervious boots.

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**WASTE DISPOSAL**

Disposal must be made in accordance with applicable governmental regulations.

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**SPECIAL  
PRECAUTIONS**

**HANDLING AND  
STORAGE/OTHER:**

Segregate from incompatible materials listed in Reactivity Data.

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*Marvin A. Friedman*

Marvin A. Friedman, Ph.D., Director of Toxicology and Product Safety

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